

PATENT CLAIMS

1. A closure for cables (1), especially saw cables, wherein the closure (4) comprises a plurality of parts (5, 6, 7, 8), which can be connected to one another movably about at least two separate axes (10, 11, 12) by means of a plurality of bearings (13, 26, 27), characterized in that the closure (4) has two said closure parts (5, 6) with a separable pivot bearing (13) and a bearing securing means (18), which can be detached as a function of the angular position of the closure parts (5, 6).
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2. A closure in accordance with claim 1, characterized in that the bearing securing means (18) is designed as a mutual tongue-and-groove guide (19) at the closure parts (5, 6).
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3. A closure in accordance with claim 1 or 2, characterized in that the bearing securing means (18) is closed in the operating positions (29) of the closure parts (5, 6) in which they are aligned with one another or are mutually bent in relation to one another to a limited extent and can be loosened in a loosened position (30) with an approximately 90° bending angle of the closure parts (5, 6).
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4. A closure in accordance with claim 1, 2 or 3, characterized in that said double tongue-and-groove guide (19) is arranged at the closure parts (5, 6).
5. A closure in accordance with one of the above claims, characterized in that the tongue-and-

groove guide (19) is bent about the axis (10) of the pivot bearing (13).

6. A closure in accordance with one of the above claims, characterized in that the pivot bearing

(13) is designed as a pivot bearing that can be plugged in in the axial direction.

7. A closure in accordance with one of the above claims, characterized in that the closure parts

5 (5, 6) have a flat bearing surface (17) and a central bearing pin (14) passing through the bearing surfaces (17) to form the pivot bearing (13) with pin.

8. A closure in accordance with one of the above claims, characterized in that the closure parts

(5, 6) have an essentially identical design.

9. A closure in accordance with one of the above claims, characterized in that the closure parts

10 (5, 6) have a stepped body (25).

10. A closure in accordance with one of the above claims, characterized in that the closure part

(5, 6) at the front edge of the bearing surface (17) has a projecting, bent collar (20, 21) to form the tongue.

11. A closure in accordance with one of the above claims, characterized in that the closure part

15 (5, 6) at the rear edge of the bearing surface (17) has a bent groove (23, 24) to receive the tongue.

12. A closure in accordance with one of the above claims, characterized in that the collar (20,

21) and the groove (23, 24) are bent essentially concentrically about the axis of rotation (10).

13. A closure in accordance with one of the above claims, characterized in that the collar (20,

21) and the groove (23, 24) have an arc angle smaller than 90°.

14. A closure in accordance with one of the above claims, characterized in that the collar (20,

5 21) extends over a partial area of the width of the closure part and is shortened on one side and a step (22) is formed.

15. A closure in accordance with one of the above claims, characterized in that the groove (23,

24) extends over a partial area of the width of the closure part and is offset (32) in relation to the edge of the closure part on one side.

10 16. A closure in accordance with one of the above claims, characterized in that the step (22) and the groove offset (32) lie on the same side of the bearing surface (17).

17. A closure in accordance with one of the above claims, characterized in that the groove (23,

24) has a variable overlap, due to the superjacent body edge of the closure part (5, 6), with an, essentially straight stop area (34) and with a bent projection (31).

15 18. A closure in accordance with one of the above claims, characterized in that the closure (4) has four or more said closure parts (5, 6, 7, 8) connected in an articulated manner and a multiple joint (9) with a cardan-like arrangement of three or more said axes (10, 11, 12).

19. A closure in accordance with one of the above claims, characterized in that the end-side closure parts (7, 8) are connected to the cable ends (2, 3).

20. A process for connecting and opening cables (1), especially saw cables, with a multipart (5, 6, 7, 8) closure (4), which is movable by means of a plurality of said bearings (13, 26, 27) about 5 at least two said separate axes (10, 11, 12), characterized in that two said closure parts (5, 6) of the closure (4) are connected to one another and separated by means of a separable pivot bearing (13), wherein a detachable bearing securing means (18) is actuated as a function of the angular position of the closure parts (5, 6).

21. A process in accordance with claim 20, characterized in that to connect and open the cable 10 (1), the closure parts (5, 6) are brought into a mutual angular position and said loosened position (30) of about 90° and are moved relative to one another along the axis of rotation (10) of the pivot bearing (13).